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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/715,582
				Filing Date	11/18/03
				First Named Inventor	Brian W. Kroeger
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	IBIQ 64457

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/JT/		5,323,421		LaRosa et al.	06-21-1994	
/JT/		5,499,397		Wadin et al.	03-12-1996	
/JT/		5,561,673		Takai et al.	10-01-1996	
/JT/		5,940,454		McNicol et al.	08-17-1999	
/JT/		6,018,651		Bruckert et al.	01-25-2000	
/JT/		6,023,615		Bruckert et al.	02-08-2000	
/JT/		6,317,470		Kroeger et al.	11-13-2001	
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/JT/		6,490,007		Bouillet et al.	12-03-2002	
/JT/		6,539,063		Peyla et al.	03-25-2003	
/JT/		6,549,544		Kroeger et al.	04-15-2003	
/JT/		6,628,733		Tomiyoshi et al.	09-30-2003	
/JT/		6,633,258		Lindenmeier et al.	10-14-2003	

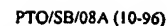
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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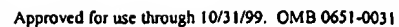
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Brian W. Kroeger
				Group Art Unit	2681
				Examiner Name	N/A
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/JT/		5,465,411		Koike	11-07-1995	
/JT/		2003/0026360		Ramasubramanian et al.	02-06-2003	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)				
/JT/		EP	1047236	A1	ABB Research Ltd.	10-25-2000		

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Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/JT/		R. S. BLUM ET AL., "An Adaptive Spatial Diversity Receiver For Non-Gaussian Interference and Noise," Signal Processing Advances in Wireless Communications, First IEEE Signal Processing Workshop on Signal Processing Advances in Wireless Communications, Paris, France, April 16-18, 1997, pp. 385-388.	

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